



**Linda S. Adams**  
Secretary for  
Environmental Protection

# Air Resources Board

**Mary D. Nichols, Chairman**  
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Sacramento, California 95812 • [www.arb.ca.gov](http://www.arb.ca.gov)



**Arnold Schwarzenegger**  
Governor

July 18, 2007

# 07-02

Mr. Grenville Sutcliffe  
President  
Husky Corporation  
2325 Husky Way  
Pacific, Missouri 63069

Dear Mr. Sutcliffe:

Thank you for your letter dated September 6, 2006, in which you request Air Resources Board (ARB) approval of a modified Husky Model 1+V and VLX balance style vapor recovery nozzle (Husky V nozzle). Our understanding is that the modified nozzle would be approved as a replacement part for pre-Enhanced Vapor Recovery (EVR) Phase II balance systems.

You requested ARB evaluation on three modifications to the Husky V nozzle, which are:

- Improved face seal design (makes contact with the auto fill pipe);
- Improved face seal adaptor (face seal glues to this piece like the currently certified design); and
- Improved overpressure assembly (round plate and components on the side of the nozzle).

You submitted detailed drawings of the current and modified nozzle and associated components. This information was submitted to illustrate the extent of the modifications and provide a means for comparison to the certified Husky V nozzle. Certification of a modified Husky V nozzle, which does not meet EVR standards, is allowed under section 19.3 of CP-201, Replacement of Components or Parts of a System with a Terminated Certification.

Based on the submitted information, we determined that a 30-day demonstration, in addition to an engineering evaluation of the information provided, was sufficient to ensure the modifications do not affect the performance of the nozzles.

Given the information provided by Husky and the results of the 30-day demonstration, ARB staff has determined that the modifications, when installed in accordance with the manufacturer's installation and maintenance instructions, will not adversely affect the performance of the vapor recovery system.

*The energy challenge facing California is real. Every Californian needs to take immediate action to reduce energy consumption. For a list of simple ways you can reduce demand and cut your energy costs, see our website: <http://www.arb.ca.gov>.*

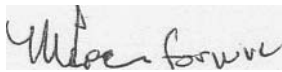
California Environmental Protection Agency

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Approvals for the requested Husky V nozzle modifications have been received from the Department of Food and Agriculture (Division of Measurement Standards), Department of Forestry and Fire Protection (Office of the State Fire Marshall), and the Department of Industrial Relations (Division of Occupational Safety and Health).

If you have questions or need further information regarding this approval, please contact Kevin Mongar at (916) 322-2502 or via email at [kmongar@arb.ca.gov](mailto:kmongar@arb.ca.gov), or Pat Bennett at (916) 322-8959 or via email at [pbennett@arb.ca.gov](mailto:pbennett@arb.ca.gov).

Sincerely,



William V. Loscutt, Chief  
Monitoring and Laboratory Division

cc: Mr. Jim Swaney  
San Joaquin Air Pollution Control District

John Marvin  
Bay Area Air Quality Management District

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Yolo-Solano Air Quality Management District

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